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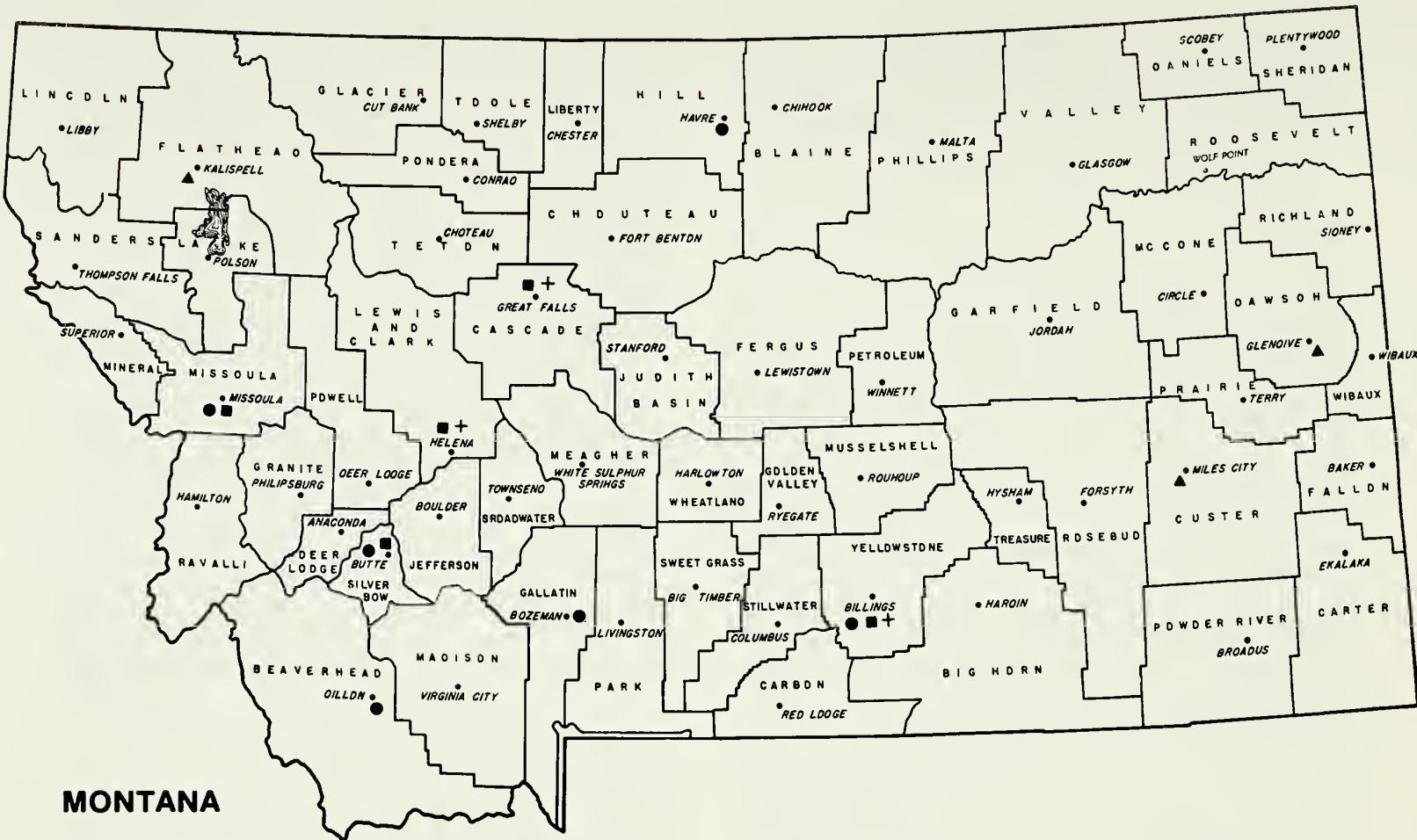
**State of Montana**

**Directory of  
Higher Education  
1977-78**

**Commissioner of Higher Education  
33 South Last Chance Gulch  
Helena, Montana 59601  
(406) 449-3024**

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## MONTANA

- MONTANA UNIVERSITY SYSTEM
  - University of Montana, Missoula
  - Montana State University, Bozeman
  - Eastern Montana College, Billings
  - Western Montana College, Dillon
  - Northern Montana College, Havre
  - Montana Tech, Butte

- ▲ PUBLIC COMMUNITY COLLEGES
  - Dawson College, Glendive
  - Miles College, Miles City
  - Flathead Valley College, Kalispell

- + PRIVATE COLLEGES
  - Rocky Mountain College, Billings
  - Carroll College, Helena
  - College of Great Falls, Great Falls

- AREA VOCATIONAL-TECHNICAL SCHOOLS
  - Missoula
  - Helena
  - Billings
  - Great Falls
  - Butte

# **Montana University System Policy Statement on Role and Scope**

## **General Purpose**

The primary goal of the Montana University System is to utilize as effectively as possible the resources available to it in providing high quality and diverse educational opportunities and service to the people of Montana. The University System encompasses the three traditional functions of a university — instruction, research and public service — and strives for excellence in all three areas.

The Board of Regents recognizes that these goals can be met most effectively through the maintenance of a coherent, integrated University System in which the various campuses complement one another and are fully responsive to the central authority of the Board of Regents and Commissioner of Higher Education, through the Presidents of the six units.

Under the Constitution of the State of Montana, the governance and control of the Montana University System is vested exclusively in the Board of Regents of Higher Education which has full power, responsibility, and authority to supervise, coordinate, manage and control the Montana University System. The Board of Regents appoints a Commissioner of Higher Education as chief administrative officer of the Montana University System.

The management of each unit in the University System is vested in the established governance structure, comprised of the president as chief administrator, and various boards, committees, councils and other constituencies.

To the maximum extent feasible, the campuses will coordinate activities, share resources and enter into collaborative programs toward the ends of improving quality, extending opportunity, avoiding unnecessary duplication and preventing non-essential escalation of costs. The Board of Regents assumes continuing responsibility to review existing programs, explore new program needs and, where appropriate, establish new programs, relocate programs, and terminate programs. The Commissioner and his staff, under delegation of broad administrative authority from the Regents, will work with the campuses to promote the development of relationships between and among them which will provide better educational opportunities for the citizens of the State and the Nation and ensure the most effective and responsible use of resources.

## **Missions of Individual Campuses**

The Montana University System comprises six units, each with a distinctive role and character, and each with a responsibility for providing excellence in its service to the citizens of Montana. The primary responsibility of all six units is to provide quality undergraduate education. Considerable differentiation will remain among them respecting graduate education, research and public service.

The scope of programs offered is broadest at the undergraduate level and more restricted at the graduate and professional levels. The two universities share authority to award the doctorate, but the four colleges may participate in collaborative doctoral programs with either the University of Montana or Montana State University. The System cannot be all things to all people and will not attempt to offer all possible programs. Student access to some specialized, graduate and professional programs will be offered through cooperative arrangements between and among units within the System, as well as through cooperating interstate agreements. From this it follows that no single unit of the System will offer a full complement of programs and no location in the state can expect to be serviced with all available programs.

Research on each campus supports both the instructional programs and public service activities, with a particularly strong interaction between graduate instruction and research. Areas chosen for special research emphasis are identified on the basis of the historical mission of the institution, the needs of the state and region, and unique facilities or opportunities that are available. Every faculty member is expected to show evidence of creative activity appropriate to his professional field and assignment.

The extension, continuing education and public service activities of the University System provide educational activities and service to the people of the state. Each unit offers continuing education courses and service activities only in fields that are within the defined role and scope of the institution and in which

adequate expertise is available to assure the quality of the program. These activities are coordinated through the Commissioner's Office so that the total needs of the state can best be met at a minimum cost.

**The University of Montana** is a comprehensive undergraduate, graduate, research and public service institution comprising a College of Arts and Sciences and seven professional schools — Business, Law, Forestry, Fine Arts, Education, Journalism and Pharmacy and Allied Health. Programs at the graduate and professional levels are rooted in the broadly based undergraduate programs in the liberal arts and sciences.

**Montana State University** is a comprehensive, multi-purpose land grant institution maintaining programs of undergraduate and graduate instruction, research and public service encompassing disciplines in the natural science, social sciences, humanities, engineering, agriculture, education, home economics, the creative arts, business, nursing, and medicine. With the Agricultural Experiment Station and the Cooperative Extension Service, the university provides research, public service, information and continuing education programs.

**Eastern Montana College** is a comprehensive multi-purpose state college with programs in the liberal arts, teacher training, business and some professional areas. Graduate programs through the masters level are offered in teacher training, special education and related areas.

**Northern Montana College** has responsibility for vocational-technical education and vocational teacher education, which gives a particular focus to the teacher-training and liberal arts programs on that campus. In addition, Masters degrees are offered in education and vocational teacher education.

**Western Montana College** will continue its emphasis on teacher training with the development of programs that support and complement this activity. Graduate programs through the masters level are offered in education at Western.

(The final determination of the role and scope statement will include consideration of the recommendations from the committee studying the integration of the University of Montana and Western Montana College.)

**Montana College of Mineral Science and Technology** has a role in mineral and mineral related engineering and science which includes those areas of the environmental and social sciences and the humanities which best complement those traditional areas. Graduate work through the masters level is offered in mineral engineering and science, and related fields. With the Montana Bureau of Mines and Geology, the college provides research and public service functions.

The three smaller units are encouraged to create new educational models and options intended to sustain and enhance their traditional missions.

Although they are four-year and graduate institutions, each of the Montana University System units serves in some ways as a two-year college for the residents of its immediate area. Each also provides pre-professional and transfer programs. These programs are coordinated so that the student can make full use of the educational resources of the entire system when planning his academic program.

Item 16-001-R0577,  
Adopted by the Board  
of Regents July 11, 1977.

## **1972 Constitution**

### **Article X, Section 9. Boards of education.**

There is a state board of education composed of the board of regents of higher education and the board of public education. It is responsible for long-range planning, and for coordinating and evaluating policies and programs for the state's educational systems. It shall submit unified budget requests. A tie vote at any meeting may be broken by the governor, who is an ex officio member of each component board.

The government and control of the Montana university system is vested in a board of regents of higher education which shall have full power, responsibility, and authority to supervise, coordinate, manage and control the Montana university system and shall supervise and coordinate other public educational institutions assigned by law.

The board consists of seven members appointed by the governor and confirmed by the senate, to overlapping terms, as provided by law. The governor and superintendent of public instruction are ex officio non-voting members of the board.

The board shall appoint a commissioner of higher education and prescribe his term and duties.

The funds and appropriations under the control of the board of regents are subject to the same audit provisions as are all other state funds.

## **Members of the Board of Regents of Higher Education:**

Ted James, Great Falls, Chairman

Ms. Mary Pace, Bozeman, Vice Chairman

Lewy Evans, Jr., Billings

Mrs. Lola Hansen, Sidney

Jeff Morrison, Helena

John L. Peterson, Butte

Sid R. Thomas, Missoula,

Student Representative

Governor Thomas L. Judge, ex officio

Ms. Georgia Ruth Rice, State Superintendent  
of Public Instruction, ex officio

Dr. Lawrence K. Pettit, Commissioner of  
Higher Education, ex officio

## **Chairmen of Regents Standing Committees:**

Chairman of the Board

Curriculum

Capital Construction

Budget

Policy

Collective Bargaining

Community Colleges and  
Vocational Education

Ted James

Mary Pace

Lewy Evans

Jeff Morrison

Sid Thomas

John Peterson

Lola Hansen

## **Commissioner of Higher Education**

The Commissioner, acting under the authority of the Regents, is administrative head of the University System. It is his responsibility, on a day-to-day basis, to administer the Regents constitutional power to govern the University System. The Commissioner is appointed by and reports to the Board of Regents and is not under the line authority of the Governor.

The Office of the Commissioner of Higher Education is also the headquarters for the Board of Regents (33 South Last Chance Gulch, Helena, Montana 59601, (406) 449-3024).

Commissioner of Higher Education

Lawrence K. Pettit

B.A. University of Montana

A.M. Washington University

Ph.D. University of Wisconsin

Deputy Commissioner for Academic Affairs

Irving E. Dayton

B.A. Swarthmore College

Ph.D. Cornell University

Deputy Commissioner for Financial Affairs

John H. Noble, C.P.A.

B.S., M.B.A. University of Montana

Chief Counsel

Louis Forsell

B.A., J.D. University of Montana

Director of Management Systems

Ronald M. Near

B.A. Sacramento State College

**Director of Planning and Research**  
Paul C. Dunham  
B.A., M.A. University of Vermont

**Director of Special Projects**  
William J. Lannan  
B.A. Carroll College  
M.A. University of Nebraska

**Facilities Planning Consultant**  
Andrew van Teylingen, Registered Architect  
& Registered Professional Engineer  
B.S.M.E. Massachusetts Institute  
of Technology

**Staff Attorney**  
Catherine M. Swift  
B.A., J.D. University of Montana

**Staff Attorney**  
Steven A. Veazie  
B.A. Lawrence University  
J.D. Southern Methodist University

**Financial Assistant**  
George A. Sirogianis  
B.A. Athens Graduate School of Economic  
and Business Sciences  
M.B.A. University of Montana

**Research Associate &  
WICHE Certifying Officer**  
Leoti J. Waite  
B.S., Rocky Mountain College

**Office Manager and Secretary to the Board**  
Wilma Burke

**Secretary to the Commissioner**  
Jerry Williams

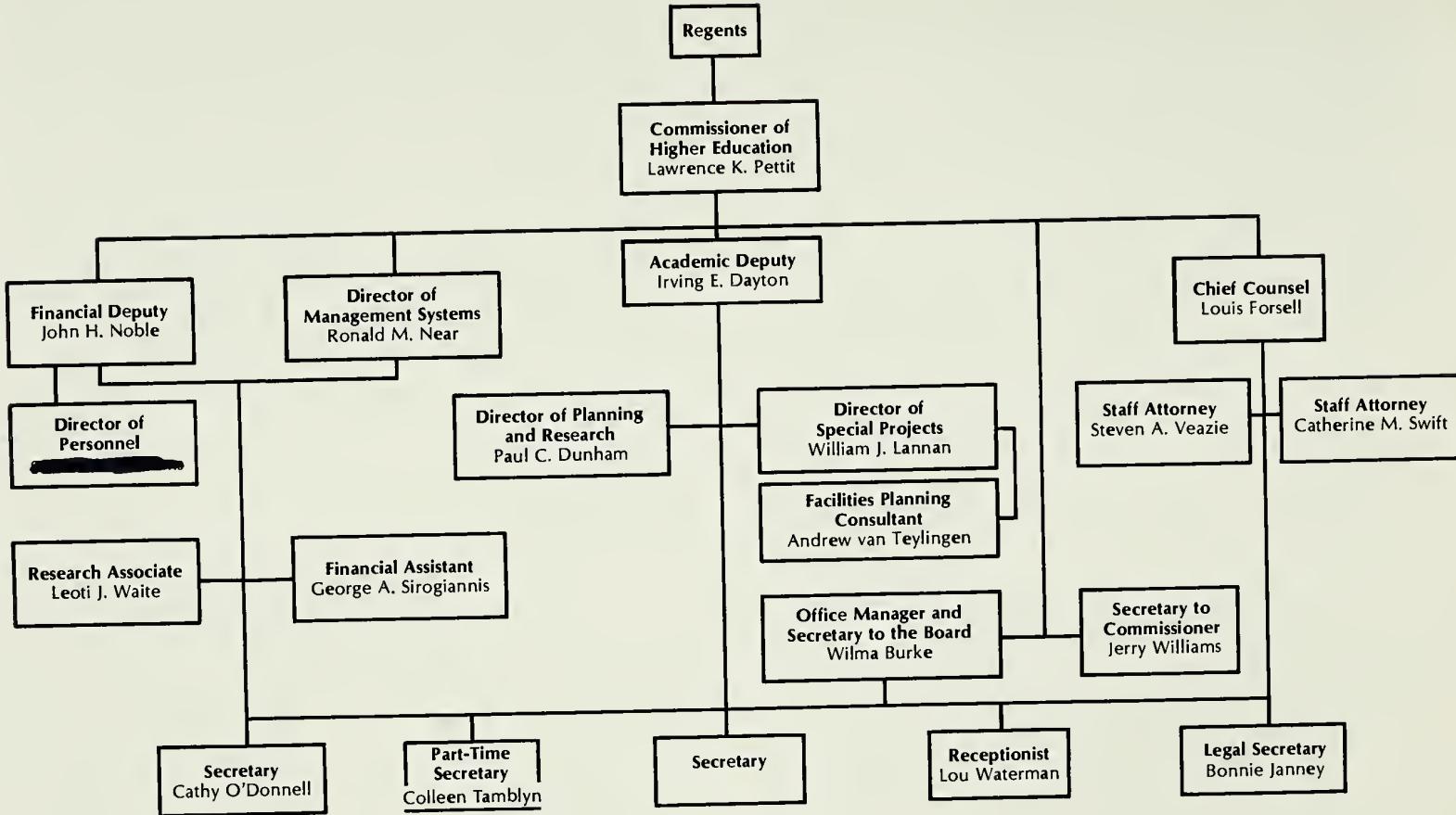
**Legal Secretary**  
Bonnie Janney

**Secretary**  
Colleen Tamblyn

**Secretary**  
(Vacant)

**Secretary**  
Cathy O'Donnell

**Receptionist**  
Lou Waterman







# **University of Montana, Missoula 59812**

President Richard Bowers	243-2311
Admissions Office	243-5771
Information Office	243-2522

The University of Montana is located in Missoula, Montana, the Garden City. Some 8,400 students combine the U's comprehensive education with the unique environment offered by this lush city of 50,000 on the western slope of the Rocky Mountains.

Over 57 undergraduate degree areas are available through the University, as well as the transfer and joint program options between the U and Western Montana College. The U offers graduate education including doctoral programs concentrated in the social and natural sciences, conducts research and other creative activities and maintains a vigorous program of service as part of its responsibility to the state.

A College of Arts and Sciences and seven professional schools—Business, Law, Forestry, Fine Arts, Education, Journalism, and Pharmacy and Allied Health—provide many opportunities in Missoula and on the Western campus for each student to develop his individual talents.

Three major rivers, the Clark Fork, Bitterroot and Blackfoot; numerous lakes and smaller streams; thousands of wilderness acres, national forests and camping areas offer exceptional opportunities for fishing, hunting, hiking and rafting. Two ski areas are within 20 minutes of the city, while Flathead Lake, the largest natural freshwater lake west of the Mississippi, is just an hour's drive north.

Because of its location, Missoula continues to attract writers, artists and musicians as well as dedicated outdoorsmen. Community and University have joined forces in a number of projects ranging from a children's theater, a week-long festival of the arts, and symphony/choral productions to studies of pollution problems and proposals for downtown rejuvenation.

**University Biological Station.** The Station is at Yellow Bay on the east shore of Flathead Lake. The University controls 168 acres including four islands, and has permission to do research on Wild Horse Island, an area of about 2,800 acres. Station facilities include administration, recreation, laboratory and maintenance buildings. These facilities and the Morton J. Elrod Research Laboratory enable year-round research and teaching programs.

Field courses and research in botany, zoology, microbiology and geology are offered for upper division and graduate students. The Station's location makes possible research opportunities in many fields of biology.

**Forest and Conservation Experiment Station.** The Forestry dean directs the Station. Its purposes include the study of relationships between forests and other

aspects of the environment, and discovery of ways to improve the products of forest soils and the compilation and publication of reports about forestry.

The Station is supported by federal and state funds, and by private grants. Research is carried on at Lubrecht Experimental Forest and at other locations in Montana — much of it in cooperation with private, state and federal agencies.

**The Stella Duncan Memorial Institute.** Housed in the Health Sciences Building, it is supported by the National Institutes of Health and the Stella Duncan Fund. Begun by the bequest of an alumnus for respiratory research, the Institute has extensive research facilities: three laboratories, hot room, cold room, two animal rooms and an isolation room. The staff consists of five full-time technicians and two graduate assistants.

**Computer Center.** The Computer Center provides modern computing facilities for support of the University's academic and administrative programs. Students and faculty use the new Digital Equipment Corporation Model 20 in an interactive mode.

**Animal Behavior Laboratory.** The laboratory is at Ft. Missoula, a few miles southwest of the campus and contains about 3,000 square feet of research space. Facilities include animal rooms, research cubicles, animal surgery room, histology lab and a shop. The building serves as housing for rhesus monkeys used in research work. Equipment for operant conditioning with most laboratory animals is available, and research projects in learning, motivation, social behavior and physiological process are in progress.

## DEGREES — UNIVERSITY OF MONTANA

Associate of Arts

Associate of Arts Program for  
Corrections Officers

## COLLEGE OF ARTS AND SCIENCES

Bachelor of Arts with majors in:

Anthropology

Biology

Botany

Chemistry

Classics

Communication Sciences and Disorders

Economics

Economics-Political Science

Economics-Sociology

English

French

Geography

Geology

German

Health & Physical Education

History

History-Political Science

Home Economics

Interpersonal Communication

Italian

Latin

Liberal Arts

Mathematics

Microbiology

Philosophy  
Physics  
Political Science  
Political Science-History  
Political Science-Economics  
Pre-Med Sciences  
Psychology  
Recreation  
Religious Studies  
Russian  
Social Work  
Sociology  
Sociology-Economics  
Spanish  
Zoology

Bachelor of Science with majors in:

Chemistry  
Health and Physical Education  
Computer Science  
Home Economics  
Recreation

Bachelor of Science in Medical Technology  
Bachelor of Science in Physical Therapy  
Bachelor of Science in Wildlife Biology

SCHOOL OF BUSINESS ADMINISTRATION

Bachelor of Arts in Business Administration  
Bachelor of Science in Business Administration

SCHOOL OF EDUCATION

Bachelor of Arts in Education

SCHOOL OF FINE ARTS

Bachelor of Arts with majors in:  
Art Drama Music  
Bachelor of Fine Arts with majors in:  
Art Drama  
Bachelor of Music with majors in:  
Performance Theory or Composition  
Bachelor of Music Education with majors in:  
Elementary Music Choral and Instrumental  
Choral Conducting Conducting and Music  
Instrumental Administration  
Conducting

SCHOOL OF FORESTRY

Bachelor of Science in Forestry  
Bachelor of Science in Resource Conservation

SCHOOL OF JOURNALISM

Bachelor of Arts in Journalism  
Bachelor of Arts in Radio-Television

SCHOOL OF PHARMACY

Bachelor of Science in Pharmacy

MASTER OF ARTS

Anthropology	English
Art	French
Botany	Geography
Communication Science and Disorders	Geology
Drama	German
Economics	Guidance and Counseling
Education	History

Intrapersonal  
Communication  
Journalism  
Mathematics  
Music History and  
Literature  
Philosophy

Physics  
Political Science  
Psychology  
Sociology  
Spanish  
Zoology

Master of Music—Major in Performance,  
Composition  
Master of Music Education—Major in Elementary  
Music Administration, Secondary School  
Conducting and Administration  
Master of Public Administration  
Master of Resource Administration  
Master's Degree in Interdisciplinary Studies

#### MASTER OF SCIENCE

Biochemistry  
Chemistry  
Environmental  
Studies  
Forestry  
Geology  
Health & Physical  
Education

Microbiology  
Pharmacy  
Physics  
Recreation  
Resource Conservation  
Rural, Town and  
Regional Planning  
Wildlife Biology

#### DOCTOR OF EDUCATION

Education, Music Education

#### DOCTOR OF PHILOSOPHY

Botany	Mathematics
Chemistry	Microbiology
Forestry	Psychology
Geology	Sociology
History	Zoology

#### MASTER OF ARTS OR MASTER OF SCIENCE FOR TEACHERS OF:

Biological Sciences	Health & Physical Education
Chemistry	Mathematics

#### JURIS DOCTOR

#### OTHER MASTER'S DEGREE PROGRAMS

Master of Business Administration  
Master of Communication Sciences & Disorders  
Master of Education  
Master of Fine Arts—Art, Creative Writing,  
Drama  
Master of Forestry





# Montana State University, Bozeman 59715

President William J. Tietz	994-2341
Admissions Office	994-2452
Information Office	994-2721

Montana State University is a broadbased, multi-faceted university located at Bozeman in the beautiful Gallatin Valley.

More than 9,000 graduate and undergraduate students are studying everything from agriculture, education, engineering, letters and science, arts and architecture, business and nursing. The University offers bachelor's degrees in 45 areas covering 124 majors, master's degrees in 33 areas and doctorates in 19.

Montana State University also serves Montanans by doing extensive research through its agriculture and engineering experiment stations and supplying practical, how-to-advice through the Montana Cooperative Extension Service.

**Agricultural Experiment Station.** The Agricultural Experiment Station was established at Montana State University by acts of the Legislature of Montana in 1893 under authorization provided by the act of Congress of 1877 (Hatch Act). The Station operates

under these enabling acts and supplementary federal and state legislation.

The seven Agricultural Research Centers serving major agricultural and environmental areas of the state are Central at Moccasin, Western at Corvallis, Northern at Havre, Southern at Huntley, Northwestern at Kalispell, Eastern at Sidney and United States Range Livestock Experiment Station at Miles City (cooperates with USDA).

Much of the research program of the Agricultural Experiment Station is done in cooperation with the Agricultural Research Service and Economic Research Service of the U.S. Department of Agriculture and other state and federal agencies. A number of federally employed scientists are located in the subject-matter departments on the campus and at some of the research centers working cooperatively on problems of local and regional nature. The Montana Agricultural Experiment Station is also working cooperatively with other state experiment stations on problems having regional importance to western agriculture.

Information derived from research conducted by the staffs of the departments and research stations strongly supports the instruction given by the subject matter departments in the classroom, and is made available to Montana residents through the subject matter specialists and agents of the Cooperative Extension Service, and in newspapers, bulletins, circulars, leaflets, and by radio and television.

**Engineering Experiment Station.** The Engineering Experiment Station at Montana State University was officially created by the State Board of Education in April, 1924. The facilities and staff of the College of Engineering may, under appropriate circumstances, be used to perform contract research for industry and government agencies. Studies may be done under cooperative agreements.

The objectives of the Engineering Experiment Station are to improve the economy, efficiency and safety of engineering activity in Montana, to promote the conservation and utilization of Montana resources and to encourage appropriate new industrial activities.

**Cooperative Extension Service.** The Cooperative Extension Service was created by the Smith-Lever Act of 1914, and by subsequent state legislation. These acts provide for financial support from the county, state and federal governments.

Consequently the Extension Service is not only an integral part of Montana State University, but also a part of the United States Department of Agriculture; and through agreements with boards of county commissioners, it works cooperatively with the counties in broad agricultural, home economics and community development education programs.

## DEGREES — MONTANA STATE UNIVERSITY

### COLLEGE OF AGRICULTURE

Bachelor of Science in:  
Agriculture  
Agricultural Business  
Industrial Arts

Agricultural Education  
Land Resources

### COLLEGE OF ARTS AND ARCHITECTURE

Bachelor of:  
Architecture              Music Education  
Bachelor of Arts in Art  
Bachelor of Science in Film and Television Production

### SCHOOL OF BUSINESS

Bachelor of Science in Business

### COLLEGE OF EDUCATION

Bachelor of Science in:  
Elementary Education              Secondary Education  
Physical Education              Home Economics

### COLLEGE OF ENGINEERING

Bachelor of Science in:  
Agricultural Engineering              Electrical & Electronic  
Chemical Engineering              Engineering Technology  
Civil Engineering              Engineering Science  
Computer Science              Industrial & Management  
Construction Engineering              Engineering  
Technology              Mechanical Engineering  
Electrical Engineering              Technology

## **COLLEGE OF LETTERS AND SCIENCE**

### **Bachelor of Arts in:**

English	Political Science
History	Speech Communication
Modern Languages	Theatre Arts
Philosophy	

### **Bachelor of Science in:**

Botany	Microbiology
Chemistry	Physics
Earth Sciences	Premedicine
Economics	Psychology
Fish and Wildlife Management	Sociology
Mathematics	Zoology

## **SCHOOL OF NURSING**

### **Bachelor of Science in Nursing**

## **MASTER OF ARTS**

Art
History

## **MASTER OF SCIENCE**

Agricultural Education	Chemical Engineering
Agricultural Engineering	Chemistry
Agronomy	Civil Engineering
Animal Science	Earth Sciences
Applied Economics	Electrical Engineering
Biochemistry	Entomology
Botany	Fish & Wildlife Management
Business Education	Home Economics

## **Industrial Arts**

Industrial & Management Engineering
Mathematics
Mechanical Engineering
Microbiology
Physical Education

## **Physics**

Plant Pathology
Psychology
Range Science
Soils
Veterinary Science
Zoology

## **OTHER MASTER'S DEGREES**

Master of Applied Art
Master of Education
Master of Nursing
Master of Public Administration

## **DOCTOR OF EDUCATION**

## **DOCTOR OF PHILOSOPHY**

Applied Economics	Genetics
Biochemistry	Mathematics
Botany	Mechanical Engineering
Chemical Engineering	Microbiology
Chemistry	Physics
Civil Engineering	Plant Pathology
Crop & Soil Science	Veterinary Science
Electrical Engineering	Zoology
Entomology	
Fish & Wildlife Management	



# **Eastern Montana College, Billings 59101**

President John Van de Wetering	657-2300
Admissions Office	657-2158
Information Office	657-2310

Eastern Montana College is located under the Rimrocks in Billings, the state's largest city. With a metropolitan campus, Eastern students have convenient access to a variety of cultural and recreational activities in the community as well as on campus. The community provides full-time and part-time job opportunities, and the College plans an extensive evening class schedule each quarter to accommodate working students.

Eastern, the third largest of the six units of the Montana University System, is a comprehensive multi-purpose college. Undergraduate degree programs in thirteen areas are offered through the School of Liberal Arts. Numerous undergraduate and graduate degree options are available through the School of Education. Many of the special education programs in the School of Education's Institute for Habilitative Services are unique in the state and have earned a regional reputation for excellence. In recent years, programs in both schools have incorporated coursework to address the complex needs of an urban area.

Established as a normal school in 1927, Eastern is now celebrating 50 years of growth in student enrollment, academic development, and service to the community. The College's current enrollment is approximately 3,200.

**Special Education Building.** The Special Education Building, completed in 1972, houses the Montana Center for Handicapped Children and offices and classrooms of the Institute for Habilitative Services. The Center provides extensive observation and participation opportunities for Eastern students. The Center is operated cooperatively by the Montana State Board of Health, Billings School District No. 2, and Eastern Montana College.

**Beartooth Field Station.** The Station is located on the West Fork of Rock Creek in the Beartooth Mountains, about eight miles west of Red Lodge. Several classes use the Station each summer for field-based study in ecology.

## **DEGREES — EASTERN MONTANA COLLEGE**

### **Associate of Arts**

### **BACHELOR'S DEGREES**

#### **Bachelor of Science in Education with majors in:**

Art	Communication
Biology	Arts
Business	Elementary
Chemistry	Education

English  
General Science  
(Extended Major)  
German  
Health, Physical Education  
and Recreation  
History

Mathematics  
Music  
Physics  
Social Science  
Spanish  
Special Education

Master of Science in Special Education  
with options in:  
Education of the Developmentally Disabled  
Education of the Multi-Handicapped  
Educationally Handicapped  
(Learning and Behavior Disorders)  
Master of Science in Rehabilitation  
Counseling

**Bachelor of Arts with majors in:**

Art  
Biology  
Chemistry  
Communication Arts  
English  
General Business  
German

History  
Mathematics  
Music  
Psychology  
Sociology  
Spanish

**Bachelor of Science with majors in:**

Biology  
Chemistry  
General Business  
Mathematics  
Psychology  
Sociology

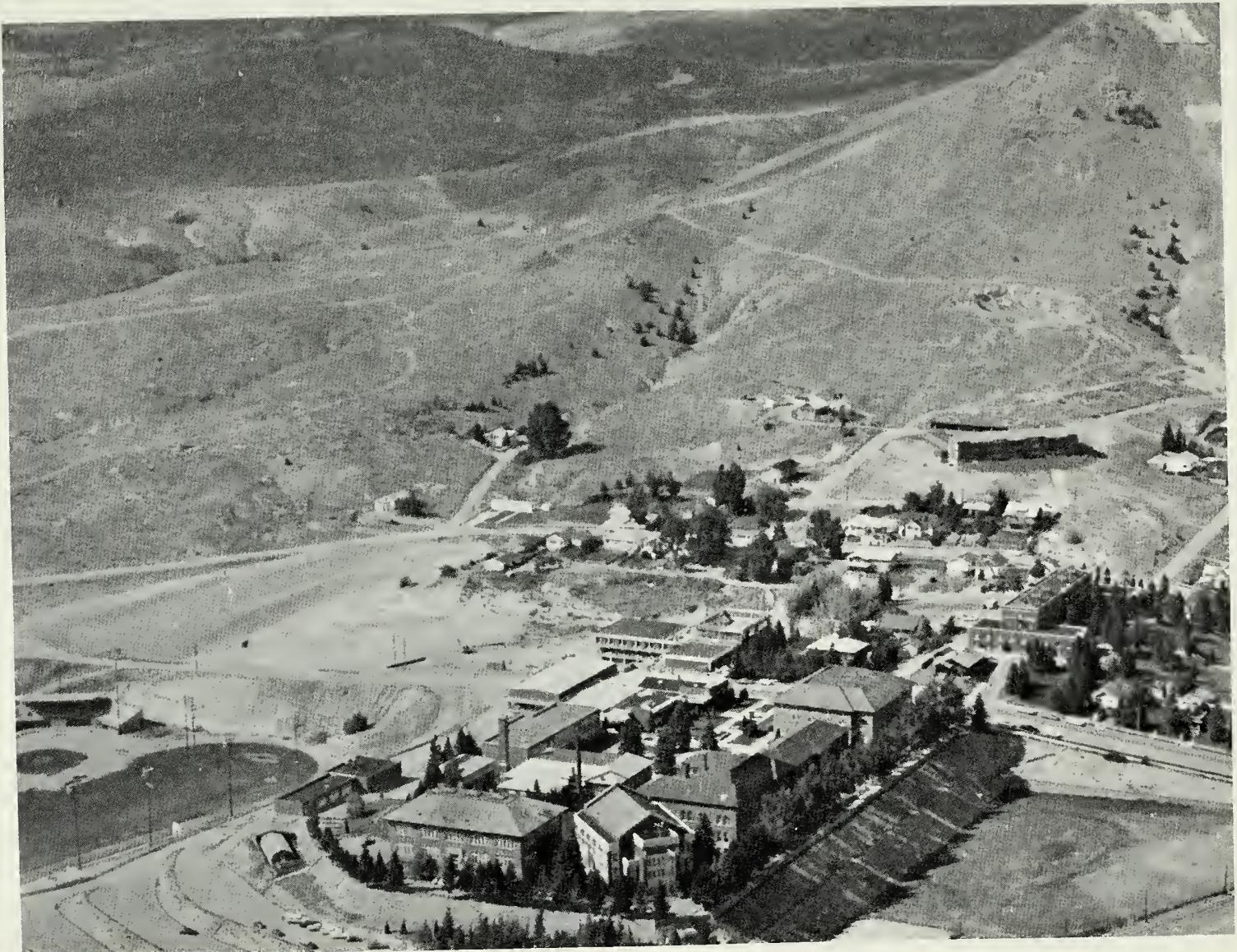
**Bachelor of Science in Rehabilitation  
and Related Services**

**MASTER'S DEGREES**

**Master of Science in Education (Elementary)**  
with options in:

Early Childhood Education  
General Curriculum  
Reading  
School Counseling





# **Montana College of Mineral Science and Technology, Butte 59701**

President Fred DeMoney	792-8321
Admissions Office	792-8321
Information Office	792-8321

Montana Tech, the Treasure State's only minerals education college, offers nationally accredited minerals engineering degrees plus a liberal arts program unique in the Western United States.

Enrollment at Montana Tech reached 991 full-time equivalent students (1,097 individuals) at the close of Fall 1976 registration. Tech students may choose from 13 bachelor degree programs in mineral engineering, occupational safety and health, society and technology (new in 1976-77), chemistry, and mathematics. Or, undergraduates can complete one to three years of most preprofessional programs before transferring to other colleges or universities to complete degree requirements. Master's degree work is available in 11 mineral and engineering related disciplines; one of those programs, the M.S. in geochemistry, is offered in collaboration with Montana State University and the University of Montana.

Cooperation with industry helps Tech students get part-time jobs in their fields of interest after classes and in the summer.

**Montana Bureau of Mines and Geology.** The Bureau, a department of Tech, aids local governments and industry in the effective use of Montana's mineral and water resources. In addition to conducting research, the Bureau distributes informative publications; replies to individual queries; provides work experience for Tech students; sends a staff field agent on regular speaking visits to Montana schools, civic clubs and mining organizations; and maintains a public museum displaying minerals from most regions of the world.

**College-Based Research.** Montana Tech is conducting coal-related magnetohydrodynamics research for the Butte-based Montana Energy and MHD Research and Development Institute. Other coal-related research ranges from the Bureau's evaluations of coal resources in eastern Montana to studies of efficient, environmentally sound methods of extracting Montana's coal. Solar energy research is in progress, too, as are numerous other mining, mineral and related projects.

**Tech's Library** is a resource center for students and mineral industry professionals. That service role will continue when Tech moves into its \$1.4 million, 120,000 volume library, scheduled for completion in February, 1978.

**A Seismograph Station**, operated by Tech's Physics-Geophysics Department in cooperation with the U.S. Coast and Geodetic Survey, is one of several such

stations located in the west. It provides information about earthquakes, the earth's structure, and the relation of microseisms to land and sea storms.

In Montana, such data helps scientists monitor activity of known earthquake centers; it also gives information on development of new centers of earthquake disturbances.

**Tech's Computer Center** features a PDP 11/70, one of the most modern multi-user computers available. Some 20 user terminals are located at the center and around the campus.

#### DEGREES — MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

##### ASSOCIATE DEGREES

Associate of Arts

Associate of Science

Associate of Science/Engineering

##### BACHELOR OF SCIENCE DEGREES

Engineering Science

Environmental Engineering

Geological Engineering

Geophysical Engineering

Metallurgical Engineering

Mineral Processing Engineering

Mining Engineering

Petroleum Engineering

Chemistry

Mathematics

Occupational Safety & Health

##### BACHELOR OF ARTS DEGREES (will be withdrawn in June, 1979)

English

History

##### BACHELOR OF ARTS/BACHELOR OF SCIENCE

Society and Technology

###### Concentrations:

Professional/Technical Communications

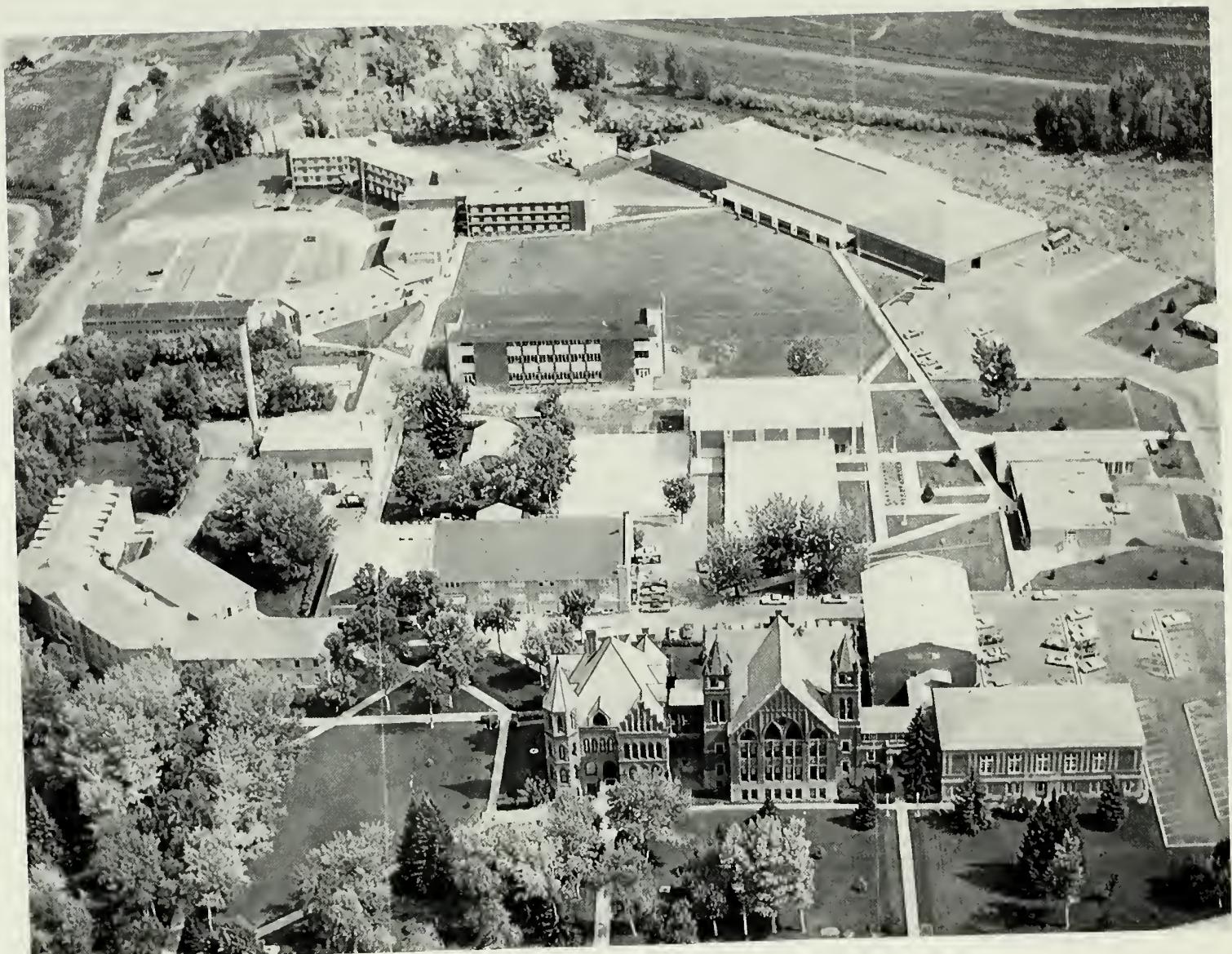
Technology/Public Policy

Human Values/Technology

##### MASTER OF SCIENCE DEGREES

Engineering Science	Metallurgical Engineering
Geochemistry	Mineral Dressing
Geology	Mineral Dressing
Geological Engineering	Engineering
Geophysical Engineering	Mining Engineering
Metallurgy	Petroleum Engineering





# **Western Montana College, Dillon 59725**

Interim President George Bandy	683-7251
Admissions Office	683-7401
Information Office	683-7201

Western Montana College, smallest of the Montana University System units, lists a current enrollment of 663. Historically a teachers college, WMC has expanded its offerings through an affiliation with the University of Montana and now includes articulated programs in a wide variety of pre-professional fields.

Dillon, a city of 5,000, nestles in the bend of the Continental Divide where mountains, valleys, lakes and blue-ribbon trout streams reflect the splendor of Montana's Big Sky Country. Rich in historical lore, the Dillon area encompasses the famed early-day mining camps of Bannack and Virginia City, portions of the Lewis and Clark Trail, primitive and wilderness areas. Yellowstone Park is readily reached via a scenic two-hour drive.

Western's 34-acre campus contains a blend of old and new. Completion of a recent \$5-million building program has added an 80,000-volume library, a science building replete with ultramodern laboratories and equipment, and an 87-room physical

education complex. Small classes, a concerned faculty and a personalized atmosphere assure close student-faculty rapport.

## **DEGREES—WESTERN MONTANA COLLEGE**

### **MASTER'S DEGREES**

**Master of Science in Education**

### **BACHELOR'S DEGREES**

#### **Bachelor of Science:**

Elementary Education  
Secondary Education

#### **Bachelor of Arts and Bachelor of Science:**

Natural Heritage

#### **Bachelor of Arts:**

(will be withdrawn in June 1981)

History  
English

### **ASSOCIATE DEGREES**

**Associate of Arts**

**Associate of Arts in Business**

**Business Certificate**



# **Northern Montana College, Havre 59501**

Acting President Warren Gardner	265-7821
Admissions Office	265-7821
Information Office	265-7821

Northern Montana College is the only postsecondary institution in the Montana University System which has the distinction of combining and consolidating the vocational-technical fields with the academic areas of education and liberal arts. Within its 30 buildings located on a 105 acre campus, the 1,100 students pursue collegiate careers in such diverse occupational areas as elementary or secondary education, auto-mechanics, drafting, electronics, or nursing, pre-law, secretarial science, fish and game management, or medical technology.

Just as the areas of studies are open and varied, so too are the master's, bachelor's and associate degrees which are available upon completion of an educational program.

The campus, located on a hill overlooking Havre, a city of 14,000, lies within easy driving distance of Glacier National Park and the Bear Paw Mountains.

## **DEGREES — NORTHERN MONTANA COLLEGE**

### **MASTER'S DEGREES**

#### **Master of Science:**

Elementary Education

Vocational-Technical Education

Industrial Arts

### **BACHELOR'S DEGREES**

#### **Bachelor of Arts:**

English

History

#### **Bachelor of Science:**

Elementary Education

Secondary Education

Vocational-Technical Education

#### **Bachelor of Technology:**

Automotive

Construction

Drafting

Electronics

Mechanical

Trade & Technical

## **ASSOCIATE DEGREES**

Electronics Engineering Technology (3 years)  
Construction Engineering Technology (3 years)  
Mechanical Engineering Technology (3 years)

Nursing

Agricultural Technology  
Automotive Service Technician  
Diesel Technology  
Drafting Technology  
Electronics Technology  
Electrical Technology  
Construction Technology  
Mechanical Technology  
Metals Technology

## **ONE-YEAR VO-TECH CERTIFICATES**

Practical Nursing  
Water and Wastewater Technology

## LOCAL EXECUTIVE BOARDS

Each campus of the Montana University System has a Local Executive Board whose members are appointed by the Governor and subject to confirmation by the Board of Regents. These boards provide a link between the campus and the community. The boards consult with and advise the presidents of their colleges or universities and perform other duties for the Board of Regents, the President or the Commissioner of Higher Education.

	Term Expiration Date	
<b>UNIVERSITY OF MONTANA</b>		
Mr. Arthur Deschamps, Jr. Mullen Road West, 549-4338	4-80	
Mr. Alex M. Stepanzoff 535 Keith Avenue, 549-7403	4-79	
Mrs. Olive M. (Bob) Haugen 541 McLeod Avenue, 543-6835	4-78	
<b>MONTANA STATE UNIVERSITY</b>		
Mr. B.G. MacNabb Box 312, W. Yellowstone, 646-7590	4-80	
Mr. William McGinley N.W. of Bozeman, 586-2828	4-79	
Mrs. Helen A. (Don) Nash 1011 South Third Ave., 586-5816	4-78	

## MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

Mrs. Blanche A. Copenhaver 2035 George Street, 792-2827	4-80
Mr. John W. Whelan 1854 Harrison Ave., 792-0484	4-79
Mr. Walter L. Nelson 1017 W. Silver, 723-4958	4-78

## WESTERN MONTANA COLLEGE

Mr. Carl M. Davis Box 187, Dillon, 683-2034	4-80
Mr. Bruce Watters 420 South Idaho, 683-5600	4-79
Mr. Frank M. Davis 436 South Idaho, 683-5835	4-78

## EASTERN MONTANA COLLEGE

Mr. John C. Sheehy 1041 Poly Drive, 259-3206	4-80
Mr. James E. Edwards 3104 Lohof Drive, 248-8643	4-79
Mrs. Vera (Harold E.) Gerke 202 Mountain View Blvd., 245-5397	4-78

## NORTHERN MONTANA COLLEGE

Mrs. Elizabeth (John) Jergeson Clear Creek Route, Chinook 357-2627	4-80
Mr. Peter Hamilton 924 Second, 265-6139	4-79
Mrs. Sylvia (Lada J.) Kafka Shambo Route, 395-4566	4-78

## **1202 COMMISSION**

Under Federal law each state must designate a "1202 Commission" (named for Section 1202 of the Higher Education Act of 1965, as amended) to coordinate Federal grants. The 1202 Commission insures a comprehensive plan for all public and private postsecondary institutions in the state. In Montana this includes the six units of the Montana University System, three community colleges, three private four-year colleges, five postsecondary vo-tech centers and the proprietary institutions.

The Governor has designated the Board of Regents of Higher Education, plus one trustee from each private college, as Montana's 1202 Commission.

### **BOARD OF REGENTS**

Ted James  
Mary Pace  
Lewy Evans  
Lola Hansen  
Jeff Morrison  
John Peterson  
Sid Thomas

### **PRIVATE COLLEGE TRUSTEES**

Walter Huffman, Rocky Mountain College  
Joseph Maierle, Carroll College  
Earl Barlow, College of Great Falls  
Director of Planning, Paul C. Dunham is the Commissioner's executive officer for the 1202 Commission.

## **REGIONAL HIGHER EDUCATION PROGRAMS**

### **WAMI MEDICAL PROGRAM**

Director:  
Dr. Frank Newman  
326 Johnson Hall  
Montana State University  
Bozeman, Montana 59717  
Phone: (406) 994-4120

WAMI is an acronym for the Washington, Alaska, Montana, Idaho Medical Program. The University of Washington developed the WAMI Medical Program in 1970 to provide medical education for students in northwestern states which do not have their own medical schools. The WAMI Medical Program is only for residents of the participating states.

WAMI allows medical students to take the first year of medical school at a participating university or college in the student's home state. The Montana component of WAMI is at Montana State University at Bozeman. MSU offers a full year of academic training, with clinical and preceptorship experiences. The students attend the University of Washington for the rest of their basic medical training.

WAMI students may spend six weeks of their elective phase in a Montana community clinic working with physicians in private practice, in hospitals, community clinics and offices. Through their community practice in rural areas the chances are greater that these students will return to the rural areas in their home

states which need physicians. Students in WAMI are not obligated to practice in rural communities but they are encouraged to practice in unserved areas.

Montana's participation in WAMI, funded by a legislative appropriation, insures that Montana students may enroll at the University of Washington Medical School. Each year twenty of the school's 175 freshmen positions are reserved for Montanans. In the last five years 76 Montana medical students have been accepted at the University of Washington.

Applicants for the WAMI medical program may complete their undergraduate pre-medical education at any accredited college or university, either in Montana or out of the state.

The professional schools in WICHE evaluate the records of all applicants against their admission standards. WICHE certification does not guarantee admission; however, the professional schools of the Western schools tend to show a special interest in admitting WICHE certified applicants.

There are currently 160 Montana students participating in the WICHE program. Applications are available from the:

WICHE Certifying Officer  
Montana University System  
33 South Last Chance Gulch  
Helena, Montana 59601  
Phone: (406) 449-3024

### **WESTERN INTER-STATE COMMISSION FOR HIGHER EDUCATION (WICHE)**

WICHE is an inter-state agency which aims to increase and improve educational opportunities for students in the thirteen Western states. Through WICHE, Montana residents have access to professional training in the following eight fields: Medicine, Dentistry, Veterinary Medicine, Dental Hygiene, Physical Therapy, Occupational Therapy, Optometry and Podiatry.

The State Certifying Officer certifies students who are eligible to participate in a WICHE program. A student must show proof of residency, graduation from an accredited institution and completion of a pre-professional program before he is certified.

### **MINNESOTA DENTAL EXCHANGE PROGRAM**

The Montana Commissioner of Higher Education and the University of Minnesota have an agreement which provides educational opportunities in dentistry for Montana residents.

In 1977-78 twenty Montana students will be enrolled in the Minnesota Dental Exchange Program. Four applicants per year are accepted.

## **PRIVATE COLLEGES**

College of Great Falls  
(an independent Catholic college)  
Dr. William Shields, President  
Great Falls, Montana 59401  
Phone: 406-761-8210

Carroll College  
(Catholic college of liberal arts and sciences, the largest independent college in Montana)  
Dr. Francis J. Kerins, President  
Helena, Montana 59601  
Phone: 406-442-3450

Rocky Mountain College  
(a private, non-profit church-related institution)  
Dr. Bruce Alton, President  
Billings, Montana 59102  
Phone: 406-245-6151

## **COMMUNITY COLLEGES**

Community College Districts are under the joint supervision of the Board of Regents of Higher Education and the local Boards of Trustees. The Commissioner appoints a Coordinator of Community Colleges. The Board of Regents standardizes budgeting, record keeping and student accounting, establishes minimum entrance requirements, approves curricular offerings and directs each community college district to seek accreditation from a recognized accrediting association.

Miles Community College  
President Vern Kailey  
Miles City, Montana 59301  
Phone: 406-232-3031

Dawson College  
President James Hoffman  
Glendive, Montana 59330  
Phone: 406-365-3396

Flathead Valley Community College  
Interim President Richard Mattson  
Kalispell, Montana 59901  
Phone: 406-755-5222

To contact the Community College Coordinator in the Commissioner's office phone:

William J. Lannan  
406-449-3024

## **VOCATIONAL-TECHNICAL CENTERS**

Billings

3615 Montana Avenue

Glenn Burgess, Director

Butte

404 South Wyoming Street

Harry Freebourn, Director

Great Falls

2100 16th Avenue South

James Carey, Director

Helena

1115 Roberts Street

William Korizek, Director

Missoula

909 South Avenue West

T.E. Downey, Director

The board of trustees of each vocational-technical center administers the center according to the requirements of the laws of the State of Montana, the policies of the Board of Public Education and the regulations of the Superintendent of Public Instruction. The Board of Public Education has sole authority for approval of center budgets and programs.

Dr. Larry Key

Administrator of Postsecondary Education

Department of Public Instruction

State Capitol, Room 106

Helena, Montana 59601

Phone: 406-449-2087

## **MONTANA BOARD OF PUBLIC EDUCATION**

The **Board of Public Education** is a seven-member lay board appointed by the Governor with constitutional authority to supervise, in cooperation with the Superintendent of Public Instruction, the elementary and secondary public school system of the state. Its authority extends to secondary and postsecondary vocational education and the School for the Deaf and Blind. The Superintendent of Public Instruction is an elected state official who supervises public schools and districts in the state.

### **MEMBERS OF THE BOARD OF PUBLIC EDUCATION:**

Governor Thomas L. Judge, ex officio  
Ms. Georgia Ruth Rice, State Superintendent  
of Public Instruction, ex officio  
Dr. Lawrence K. Pettit, Commissioner of  
Higher Education, ex officio  
Earl Barlow, Browning, Chairman

Mrs. Carolyn Frojen, Missoula  
Allen D. Gunderson, Billings  
George A. Johnson, Great Falls  
Mrs. Marjorie W. King, Winnett  
Mrs. Harriett C. Meloy, Helena, Vice Chairman  
Mrs. Enid O'Leary, Havre

## **MONTANA STATE BOARD OF EDUCATION**

The **State Board of Education** is responsible for long-range planning and for coordinating and evaluating policies and programs for the state's educational systems. The **Board of Regents of Higher Education** and the **Board of Public Education** combined form the State Board of Education.

Members of the **Board of Regents of Higher Education** and the **Board of Public Education** form two joint committees in order to coordinate matters which affect education at all levels. The **Joint Curriculum Committee** coordinates policies such as teacher preparation and certification. The **Joint Vo-Ed Committee** coordinates vocational education policies.



